

GUNSMITH VISE PROTECTIVE INTERCHANGEABLE JAWS - BROWNELLS GUNSMITH BENCH VISE JAW, FIBER

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Specialized Jaws Help You Get the Most from Your Brownells Bench Vise Jaw inserts slip over the factory jaws of your Brownells Gunsmith's Bench Vise and let you customize your vise for specific projects and types of workpieces. They are faced with different types of material that aid in gripping parts securely, while minimizing risk of damaging or scratching them. The insert bodies made of lightweight yet strong aluminum and are held in place on the vise by powerful rare-earth magnets. The aluminum material prevents the magnets from magnetizing steel parts held in the jaws. Prism Soft Jaws - Polyurethane prism jaw inserts are designed for securely clamping delicate round and oval workpieces without risk of damaging them. "Prism"-shaped cutouts of various sizes in the polyurethane help position the workpieces securely. The soft polyurethane face that is extremely flexible yet resistant to deforming or taking a permanent "set." Once pressure is removed, they will return to their original shape. This material also will not harden with age. Checkered Soft Jaws - These polyurethane jaw inserts have a unique "checkering" pattern on the gripping surfaces to hold delicate small parts without damaging them. The soft polyurethane face is extremely flexible yet resistant to deforming or taking a permanent "set." This material also will not harden with age. Prism Aluminum Jaws - These inserts have a hardness factor between that of copper and lead and are designed for securely clamping round/oval items in the Brownells Bench Vise. One horizontal prism-shaped cutout and three different vertical prisms are designed for securely clamping round or oval workpieces. The 90° cutout in the upper part of these jaws is designed for horizontal clamping of flat material. Grooved Aluminum Jaws - Help you securely clamp cylindrical work pieces in your Brownells vise. Six horizontal grooves hold workpieces securely in place, while a deeper center groove anchors bolts, rods, pins, and other cylindrical parts securely while you work on them. With a hardness factor between that of copper and lead, these jaws are naturally much softer than any steel item they will grasp, so you won't mar the work piece. Fiber Jaws - The dense fibrous material on the faces of these jaws securely holds finely machined or polished parts. The fibers will not mar the polished surface. The dense layers of fiber are heat-resistant and will not deform when clamping warm workpieces. Rubber Jaws - Designed specifically for holding very delicate wood and plastic parts, as well as thin-walled tubes, these jaw have a soft, synthetic rubber facing for gently holding fragile workpieces that can withstand only very light clamping force. The rubber material is backed by three layers of canvas, which counteracts the springy tendencies of the rubber and provides enough stiffness to hold the part securely. Felt Jaws - These jaw inserts have a felt face that is designed for clamping extremely delicate workpieces. The special abrasion-resistive felt material conforms closely the contours of the workpiece, so minimal clamping force is needed to hold the piece in place. Even the most delicate workpieces can be anchored without damaging them. Replacement Factory Steel Jaws - These are the same steel jaws that came installed on your Brownells Gunsmith's Bench Vise when it was new. Over time, the original jaws may become worn or damaged. They are easily replaced by simply removing the two bolts securing each jaw and replacing them with these. The bolts are inserted from the exterior of the jaw body, making them easier to install and less likely to be damaged. Like the originals, these jaws have both a smooth



face and a "checkered" textured face. Use the side that works best for the project at hand.

Attributes

- Name: [BROWNELLS GUNSMITH BENCH VISE JAW, FIBER](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 430108311
- Mfr. No.: 111120
- Delivery weight: 0.2kg
- Shipping height: 25mm
- Shipping width: 130mm
- Shipping length: 25mm
- UPC: 050806000988

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BROWNELLS GUNSMITH VISE PROTECTIVE INTERCHANGEABLE JAWS SAFETY INSTRUCTIONS

Introduction

Thank you for choosing the Brownells Gunsmith Vise Protective Interchangeable Jaws. These specialized jaws are designed to enhance the functionality of your Brownells Gunsmith's Bench Vise by providing secure clamping for various workpieces. To ensure your safety and the safe use of this product, please read and follow the guidelines outlined in this document.

General Safety Guidelines

- Always inspect the vise jaws before use for any signs of damage or wear.
- Ensure that the vise is securely mounted to a stable work surface before operating.
- Use the appropriate jaw insert for the specific type of workpiece you are handling.
- Keep your hands and other body parts clear of the clamping area when the vise is in use.
- Do not exceed the recommended clamping force for delicate materials to avoid damage.
- Use protective eyewear when working with tools and materials that may produce debris.
- Store the jaw inserts in a safe, dry place to prevent damage when not in use.
- Report any unsafe conditions or accidents to the appropriate authorities.

Specific Safety Precautions for Use

- Prism Soft Jaws:
 - Designed for delicate round and oval workpieces. Ensure the workpiece is properly positioned in the jaw cutouts to avoid slippage.
- Checkered Soft Jaws:
 - Ideal for small parts. Use gentle pressure to avoid damaging the workpiece.
- Prism Aluminum Jaws:
 - Suitable for round or oval items. Ensure the workpiece is secured before applying force.
- Grooved Aluminum Jaws:
 - Use for cylindrical workpieces. Ensure the pieces are fully seated in the grooves for stability.
- Fiber Jaws:
 - Best for finely machined or polished parts. Avoid excessive clamping pressure to prevent marring.
- Rubber Jaws:
 - Use for delicate wood and plastic parts. Ensure the clamping force is minimal to avoid crushing the material.
- Felt Jaws:
 - Designed for extremely delicate workpieces. Use with caution and minimal clamping force.
- Replacement Factory Steel Jaws:
 - When replacing jaws, ensure the bolts are securely tightened to avoid accidents.

Instructions for Installation and Usage

1. Installation of Jaw Inserts:

- Remove the existing jaw inserts from the Brownells Gunsmith's Bench Vise by loosening the bolts.
- Select the appropriate jaw insert based on your project requirements.
- Align the jaw insert with the factory jaws and slide it into place.
- Secure the insert by tightening the bolts from the exterior of the jaw body.

2. Using the Vise:

- Position the workpiece in the jaw insert, ensuring it is centered and stable.
- Gradually tighten the vise handle until the workpiece is securely clamped.
- Avoid overtightening, especially with delicate materials.
- Once the work is complete, loosen the vise handle to release the workpiece carefully.

3. Maintenance:

- Regularly check the condition of the jaw inserts and replace them if they show signs of wear or damage.
- Clean the jaw surfaces after use to prevent any buildup of debris that may affect performance.

Disposal Instructions

- Dispose of any damaged or worn jaw inserts in accordance with local regulations.
- Do not dispose of the product in household waste. Check for recycling options available in your area.

Contact Information for Further Support

For any questions or concerns regarding the safety and use of the Brownells Gunsmith Vise Protective Interchangeable Jaws, please refer to the manufacturer's contact information provided with your product.

Thank you for your attention to these safety instructions. By following these guidelines, you can ensure a safe and effective experience while using your Brownells Gunsmith Vise.

About Us

Brownells UK

Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

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